

TOP SECRET

PRIORITY 25X1

25 FEB 1964

P 242116Z
FM NPIC

1964 FEB 24 23 25Z

~~HFS~~

~~CJS~~ 25X1

~~CEC~~

~~PNS~~

~~ACH~~

25X1

Grace (File)

25X1

AFSSO PACAF
CNO
AFSSO USAFE
OPCEN

OUT52867

YVQLAZC/AFSSO SAC
YVQLAZC/AFSSO ACIC
YVQLAZC/AFSSO FTB
ZEN
TOP SECRET

CONTROL SYSTEM. SSOS PASS TO APPROPRIATE TCOS. CITE NPIC 1860.

1. THE FOLLOWING INFORMATION IS FROM THE NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. SUBJECT: CAMERA INFORMATION FOR MISSION 1004-2.

2. PARAGRAPHS A, B, C, D, E, F, G, AND H ARE THE SAME AS THOSE ON MISSION 1004-1 (REF: NPIC 1843) EXCEPT FOR S/I DATA.

1. IMAGE MOTION COMPENSATION DATA

1. FMC PROGRAMMER REFERENCE LEVEL

(A) GROUND ANGULAR VELOCITY .0258 (RAD/SEC)

PASSES: 49D1, 50D1, 52D1, 53D1, 53D2, 54D1, 54D2, 55D1,
55A1, 56D1, 56A1, 57A1, 61D1, 62D1, 64D1, 64D2, 65D1, 66D1,
66D2, 67D1, 67D2, 68D1, 68D2, 69D1, 69D2, 70D1, 70D2, 71D1,
71A1, 72D1, 72D2, 72A1, 78D1, 83D1, 85D1, 85D2, 85D1,
86D2, 87D1, 87D2, 94D1, 101D1

25X1

25X1

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

Declassification Review by NGA/DoD

(B) GROUND ANGULAR VELOCITY .0266 (RAD/SEC)

102D1, 103D1, 103D2, 103A1, 104A1, 111D1, 112D1

2. FNC PROGRAMMER AMPLITUDE LEVELGROUND ANGULAR VELOCITY .0143 (RAD/SEC) USED ON ALL
PASSES**J. PROGRAM TIME DATA**

	CAMERA ON TIME				PROGRAM ON TIME	PROGRAM
PASS	ZEBRA TIME				UP RAMP	DURATION
	DAY	HOUR	MIN	SEC	(SEC)	(SEC)
49D1	18	23	57	50	2521	46
50D1	19	01	15	30	1725	274
52D1	19	04	21	37	1999	277
53D1	19	05	51	21	1935	88
53D2	19	05	55	21	2175	272
54D1	19	07	18	56	1743	167
54D2	19	07	22	20	1947	185
55D1	19	08	49	01	1693	650
55A1	19	09	46	55	0	32
56D1	19	10	24	34	2004	163
56A1	19	11	17	56	0	32
57A1	19	11	45	30	1404	40
61D1	19	18	02	31	2231	95
02D1	19	19	35	24	2360	96
64D1	19	22	26	19	1720	117
64D2	19	22	50	28	3169	112
65D1	19	23	58	30	1810	177

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66D1	20	01	25	58	1604	81
66D2	20	01	31	49	1955	165
67D1	20	02	57	53	1673	103
67D2	20	03	04	17	2056	162
68D1	20	04	29	11	1704	121
68D2	20	04	34	50	2043	334
69D1	20	06	03	58	1945	134
69D2	20	06	08	49	2236	145
70D1	20	07	35	06	1967	116
70D2	20	07	37	50	2131	145
71D1	20	09	05	34	1949	310
71A1	20	09	57	05	0	33
72D1	20	10	37	19	2008	133
72D2	20	10	43	41	2389	109
72A1	20	11	27	58	0	33
73D1	20	19	46	24	2275	94
83D1	21	03	17	15	2096	209
85D1	21	06	17	29	2019	181
85D2	21	06	22	03	2293	96
86D1	21	07	47	47	1991	126
86D2	21	07	50	32	2156	161
87D1	21	09	18	18	1973	168
87D2	21	09	22	24	2219	160
94D1	21	20	01	02	2427	105
101D1	22	06	31	14	2127	132
102D1	22	08	03	04	2193	286

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103A1	22	09	12	34	919	47
103D1	22	09	31	05	2030	310
103D2	22	09	42	07	2692	142
104A1	22	10	43	21	922	46
111D1	22	21	33	41	1861	112
112D1	22	23	04	28	1863	170

NOTE: DATA IS THE SAME FOR BOTH THE MASTER AND SLAVE UNITS.

K. TIME CORRELATION (MILLISECONDS)

PASS	SYSTEM TIME	CLOCK TIME	DIFFERENCE
49	75164.251	42088.658	.007
56	36042.255	469366.671	.009
63	75973.894	509298.299	MINUS .011
72	37096.237	19949.733	MINUS .002
78	71305.820	54159.343	.027
88	37771.326	107024.860	.011
94	72069.91	141323.448	.004
104	38521.36	194174.872	MINUS .026

L. REMARKS: S/I DATA FOR MISSION 1004-2 WILL BE FURNISHED WHEN AVAILABLE.

T O P S E C R E T ☐

-END OF MESSAGE-

25X1